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TO: Dr. Joel Boyd, Superintendent of Schools

FROM: Linus J. Guillory Jr., PhD, Chief Schools Officer

DATE: April 21, 2021

RE: *Updated Comprehensive Data-Driven Report on Remote Learning*

This report is in response to a motion made by Committee Member Jackie Doherty:

Comprehensive Data-Driven Report on Remote Learning

Request the Superintendent provide the committee with a comprehensive, data-driven report on Remote Learning throughout the district. The report should include: daily attendance rates for students and staff by grade level/school; class sizes by grade level/school—identifying those classes that were initially in-person vs always remote; the number of Florida Virtual student licenses accessed since Nov. 15 by grade and school, the number of classrooms being led by paraprofessionals by grade level/school. In addition, state law requires students receive daily time on learning of 5 to 5½ hours depending on grade level: What protocols are in place to ensure consistency in structured learning time and quality of instruction districtwide? How will the district re-align staffing support to mitigate the impact of significant differences in class sizes?

This response motion has been updated to address the feedback provided by the School Committee January 15, 2021. The motion will be broken down and responded to in sections that provide an analysis of the data. Accompanying tables and charts will be included in the attached Appendices. It is important to note that the response to this motion continues to be limited by the capability of our data system and the ability to extract some specific information as requested. We did, however, provide information as close/relevant to the requested information as possible.

As a result of the current visual limitations of our student information system, the District (Department of Research and Accountability) has taken steps to build active data dashboards that allow the District and Schools to make real-time decisions based on current data. School leaders have been active participants in refining these dashboards as they are relied upon to make real-time decisions. Appendix B shows the current status of the internally developed data dashboards.

Student Enrollment – In-person vs. Remote Enrollment:

MOTION EXCERPT: *daily attendance rates for students and staff by grade level/school; class sizes by grade level/school—identifying those classes that were initially in-person vs always remote;*

To comply with the beginning of the year, re-opening guidance provided by the Governor and the Commissioner of Education on the safe return to school, the District prioritized students in the substantially sub-separate programs, CSA, Adjustment, LEAP and language based classrooms. In addition, the Day schools and students with vision, deaf and hard of hearing disabilities made up about 3% of the total enrollment. The District held a lottery over the summer to determine the remaining 25% of seats at each of the schools.

Table 1 illustrates the total number of students who were enrolled in both in-person and remote learning as of the October 16th snapshot date. Of the 14,147 students that were enrolled in the District as of October 16th, 2,930 (roughly 25%) were enrolled in-person and 11,217 were enrolled remotely.

In taking a closer look at the enrollment data, we were able to break the data down to the grade level for each school. Overall, of the roughly 25% of students that were engaged in in-person learning as of October 16th, class sizes varied, depending on the grade level, type of class, authorized usable space/classrooms within a building, staffing, and guardian choice. It can be noted that most schools focused on bringing back students at the younger grade levels as compared to the students in upper grade levels as reflected in the District's reopening plan. In accordance with section 8 of the reopening MOA between the School Committee and UTL adopted October 7, 2020 by unanimous vote, all class sizes complied with section 8 of the MOA.

8. SIZE OF IN-PERSON AND REMOTE CLASSES. a) Classroom sizes for in-person slots shall be set based on 6-feet of social distancing applied to the assigned classroom's square footage. b) The parties understand that a split classroom model may be utilized by the school district. Under this model, no more than two rooms shall be utilized, and the total number of students shall not exceed the average class size for the grade level from the 2019/20 school year. Class size for grades K-4 teachers who are teaching remotely should be limited to no more than thirty (30) students. Class size for grades 5-12 teachers who are teaching remotely should be limited to no more than thirty-five (35) students. All reasonable attempts will be made by LPS to be abide by these caps. If the caps are exceeded, LPS will notify the UTL, and the parties shall work to resolve the issue in a timely manner. Paraprofessionals may be utilized in remote learning settings, consistent with their job description, to help reduce the adult-to-student ratio and to maximize student engagement but should not be used as a justification to increase class sizes beyond the mutually desired caps of 30 and 35. The parties agree to address these issues as they arise.

Additionally, students who were enrolled in remote learning were fairly consistent across grade levels and buildings; there were, however, instances where some grade levels had a larger number of students enrolled because of the availability of in-person staff. A breakdown of this data can be found in Appendix A, Table 1.

Table 1 - Enrollment as of October 16, 2020

School	In-person Enrollment	Remote Enrollment
Adie Day School	39	12
Bailey Elementary School	113	347
Bartlett Community Partnership	84	396
BRIDGE Program	15	13
Butler Middle School	88	459
Cardinal O'Connell ELC	16	56
Daley Middle School	156	537
Greenhalge Elementary School	116	334
Laura Lee Therapeutic Day School	19	4
Leblanc Therapeutic Day School	27	9
Lincoln Elementary School	134	333
Lowell High School	228	2841
McAuliffe Elementary School	130	355
McAvinnue Elementary School	129	320
Moody Elementary School	84	143
Morey Elementary School	129	351
Murkland Elementary School	141	341
Pawtucketville Memorial ES	113	347
Pyne Arts Magnet School	119	343
Reilly Elementary School	107	343
Robinson Middle School	151	511
Rogers STEM Academy	182	676
Shaughnessy Elementary School	102	355
Stoklosa Middle School	104	546
Sullivan Middle School	137	505
The Career Academy	13	60
Wang Middle School	135	531
Washington Elementary	119	125

As the number of COVID cases continued to rise throughout the City in the fall, the District shifted students to remote learning instruction to comply with safety regulations.

Table 2 illustrates the total number of students who were enrolled in both in-person and remote learning as of the December 18th snapshot date. Of the 14,087 students that were enrolled in the District as of December 18th, 472 (roughly 3%) were enrolled in-person and 13,615 were enrolled remotely.

This data was further broken down by school and grade level. Similarly, class sizes varied, depending on the grade level, authorized usable space/classrooms within a building, staffing, and guardian choice. A breakdown of this data can be found in Appendix A, Table 2.

Table 2 - Enrollment snapshot as of December 18, 2020

School	In-person Enrollment	Remote Enrollment
Adie Day School	42	10
Bailey Elementary School	13	456
Bartlett Community Partnership	26	446
BRIDGE Program	0	28
Butler Middle School	15	532
Cardinal O'Connell Early Learning Center	15	63
Daley Middle School	31	665
Greenhalge Elementary School	21	429
Laura Lee Therapeutic Day School	14	8
Leblanc Therapeutic Day School	23	17
Lincoln Elementary School	5	469
Lowell High School	66	2977
McAuliffe Elementary School	9	466
McAvinnue Elementary School	18	425
Moody Elementary School	0	223
Morey Elementary School	9	468
Murkland Elementary School	4	466
Pawtucketville Memorial Elementary School	13	447
Pyne Arts Magnet School	29	429
Reilly Elementary School	13	440

School	In-person Enrollment	Remote Enrollment
Robinson Middle School	16	635
Rogers STEM Academy	10	848
Shaughnessy Elementary School	14	442
Stoklosa Middle School	13	636
Sullivan Middle School	21	615
The Career Academy	0	73
The Engagement Center	0	32
Wang Middle School	9	656
Washington Elementary	23	214

Appendix A, Table 3 illustrates the enrollment for in-person and remote as of March 18, 2021, by school and by class for the elementary grade levels. The first set of letters/numbers indicate the grade level and the second set of numbers/letters represents the section. As mentioned above, class sizes ranged between grade levels and schools, authorized usable space/classrooms within a building, staffing, and guardian choice.

Attendance Rates Student and Staff (Teachers and Paras) - September to January

MOTION EXCERPT: *daily attendance rates for students and staff by grade level/school; class sizes by grade level/school*

Research suggests that student attendance is an important indicator for success, especially at the younger grade levels. Average Daily Attendance is one of the key performance indicators (KPI) that the District is using in order to track success at the District and School level. Examples of the district and school level dashboards can be found in the Appendix.

For Quarter 1, the Average Daily Attendance for the District was 92% and increased to 94% in Quarter 2. The following tables below illustrate the Daily Attendance for each month by school and grade level (broken out by elementary, middle and high). Overall, the majority of schools had over 90% Daily Attendance from September to January. Specifically for the grade level attendance, snapshot data was not captured until mid-October resulting in only being able to produce accurate attendance data for the months of November to February.

Attendance rates for elementary and middle grades stayed consistent from November to February at 92% or above. At the high school level, attendance was in the high 80's and reached over 90% in the month of February/ Please note that the data displayed is a combination of in-person and remote instruction.

A further breakdown of Average Daily Attendance by school can be found in the data that was provided to you in the January 15th motion response packet. Appendix A - Table 4 is a truncated synopsis of the data.

Just as attendance is important for students, attendance is also equally as important for staff. A total of 4,548 teacher and paraprofessional absences occurred from September to January. Of those absences, the District was able to fill 750 substitutes of the 984 substitute requests that were made.

Table 3 illustrates the number of absences and substitute fills by school.

Table 3 - Staff Absences and Filled position by school through March 2021

School	Number of Absences	Need Sub Fill	Filled	Unfilled	Not Need Sub
Adie Day School	223	41	28	13	182
Bailey Elementary School	153	9	9	0	144
Bartlett Community Partnership	371	71	49	22	300
BRIDGE Program	-	-	-	-	-
Butler Middle School	104	9	0	9	95
Cardinal O'Connell Early Learning Center	77	5	1	4	72
Daley Middle School	280	16	0	16	264
Greenhalge Elementary School	136	5	0	5	131
Laura Lee Therapeutic Day School	145	73	73	0	72
Leblanc Therapeutic Day School	14	8	0	8	6
Lincoln Elementary School	281	115	111	4	166
Lowell High School	306	32	16	16	274
McAuliffe Elementary School	131	12	1	11	119
McAvinnue ES	233	85	73	12	148

School	Number of Absences	Need Sub Fill	Filled	Unfilled	Not Need Sub
Moody Elementary School	22	1	0	1	21
Morey Elementary School	85	3	1	2	82
Murkland Elementary School	359	63	59	4	296
Pawtucketville Memorial Elementary School	139	10	0	10	129
Pyne Arts Magnet School	265	52	29	23	213
Reilly Elementary School	137	76	71	5	61
Robinson Middle School	61	46	45	1	15
Rogers STEM Academy	242	16	0	16	226
Shaughnessy Elementary School	241	135	120	15	106
Stoklosa Middle School	148	28	7	21	120
Sullivan Middle School	118	8	0	8	110
The Career Academy	7	1	1	0	6
Wang Middle School	46	4	3	1	42
Washington Elementary School	224	60	53	7	164

Access of Florida Virtual Student Licenses (September - November)

MOTION EXCERPT: *the number of Florida Virtual student licenses accessed since Nov. 15 by grade and school,*

Florida Virtual is one of the many online/digital resources that educators at Lowell Public Schools have at their disposal. The following table illustrates the student usage of the system since November 15th. The data is further broken down by school. Overall, the use of the Florida Virtual system varies across schools, with some schools having more students logging into the system than others.

Please note the definitions of the following table headers:

- **Non-student original log-ins:** This is the number of people who have logged in that are not identified as students. They can be classroom teachers, administrators, special education educators, English as a second language teachers, etc.
- **Students original log-ins:** This number represents the amount of students that logged into Florida Virtual. These are only original logins.
- **Total original log-ins:** This number represents the total number of original logins to Florida Virtual.
- **Number of classes:** This number represents the total number of classes accessed by students who logged in.

Table 4 - Florida Virtual Logins Through November 15, 2020

School	Non-student original log-ins	Students original log-ins	Total original log-ins	Number of classes
Adie Day School	0	0	0	0
Bailey Elementary School	10	0	10	0
Bartlett Community Partnership	0	0	0	0
Butler Middle School	6	112	118	4
Cardinal O'Connell Early Learning Center	0	0	0	0
Daley Middle School	10	86	96	7
Greenhalge Elementary School	0	0	0	0
Laura Lee Therapeutic Day School	0	0	0	0
Leblanc Therapeutic Day School	4	23	27	8
Lincoln Elementary School	0	0	0	0
Lowell High School	15	162	177	9
McAuliffe Elementary School	0	0	0	0
McAvinnue ES	11	131	142	5

School	Non-student original log-ins	Students original log-ins	Total original log-ins	Number of classes
Moody Elementary School	2	0	2	0
Morey Elementary School	4	0	0	0
Murkland Elementary School	0	0	0	0
Pawtucketville Memorial Elementary School	0	0	0	0
Pyne Arts Magnet School	1	0	0	0
Reilly Elementary School	0	0	0	0
Robinson Middle School	10	97	107	5
Rogers STEM Academy	12	52	64	3
Shaughnessy Elementary School	0	0	0	0
Stoklosa Middle School	20	190	210	5
Sullivan Middle School	13	140	153	7
Wang Middle School	0	0	0	0
Washington Elementary School	5	0	0	0

Classes being led by Paraprofessionals - School and Grade Level

Due to the COVID-19 pandemic and the inability to fill temporary positions, an Memorandum of Agreement was signed between the District and the Paraprofessionals union to have them take on the classroom responsibilities of the teacher in order to provide consistency for the students. Table 5 illustrates the school and grade level for which a paraprofessional took on the responsibilities of the classes and the duration of that assignment. “In-House” paras are those teaching classes based on coverage needs.

Table 5 - Classes led by Paraprofessionals

School	Grade Level	Reason	Start of Assignment	End of Assignment
Adie Day School	PreK - 6	Maternity	12/14/20	2/26/21
Butler Middle School	5 - 8	Resignation	8/31/20	6/17/21
Daley Middle School	7 - 8	In-House	9/14/20	6/17/21
Leblanc Therapeutic	8 - 12	In-House	9/21/20	6/17/21
Lowell High	9 - 12	In-House	10/13/20	6/17/21
Moody Elementary	PreK - 4	In-House	9/16/20	6/17/21
Pawtucketville Elementary	3	Maternity (2)	9/30/20	3/3/21
	PreK - 4	In-House	9/14/20	6/17/21
Reilly Elementary	PreK	In-House	9/16/20	6/17/21
Robinson Middle	7	In-House	9/14/20	6/17/21
Rogers STEM	3	In-House	8/31/20	6/17/21
	5	In-House	9/14/20	6/17/21
	K	Maternity	11/9/20	2/1/21
	1	In-House	9/28/20	6/17/21
Stoklosa Middle	5	Maternity	12/21/20	1/21/21
Sullivan Middle	5 - 8	In-House	9/21/20	6/17/21
Wang Middle	7 - 8	In-House	11/30/20	6/17/21
Washington Elementary	K - 4	In-House	9/14/20	6/17/21

Time on Learning - Protocols

Motion excerpt: *In addition, state law requires students receive daily time on learning of 5 to 5½ hours depending on grade level: What protocols are in place to ensure consistency in structured learning time and quality of instruction districtwide?*

As shared in the first response to this motion, the primary protocol utilized to ensure consistency in structured learning time and quality of instruction districtwide are the same as those used in prior to this pandemic year. School leaders design and build their master schedules in accordance with DESE time requirement regulations as well as design schedules that reflect the unique needs of its student body and school community.

To this end, each school leader first builds, submits, and then “loads” their master schedule into the Aspen student management system. Students are assigned classes/teachers through this process. School leaders then meet with the Chief Schools Officer to review both the schedule and as well as “sign off” on the structured learning worksheet attesting to and validating that their schedule meets the structured learning time regulations as required by DESE.

Table 6 - Structured Learning Time Data

School	Meets Required DESE Structured Learning Time	SLT Worksheet Submitted
Adie Day School	Yes	Yes
Bailey Elementary School	Yes	Yes
Bartlett Community Partnership	Yes	Yes
BRIDGE Program	Yes	Yes
Butler Middle School	Yes	Yes
Cardinal O'Connell Early Learning Center	Yes	Yes
Daley Middle School	Yes	Yes
Greenhalge Elementary School	Yes	Yes
Laura Lee Therapeutic Day School	Yes	Yes
Leblanc Therapeutic Day School	Yes	Yes
Lincoln Elementary School	Yes	Yes
Lowell High School	Yes	Yes
McAuliffe Elementary School	Yes	Yes
McAvinnue Elementary School	Yes	Yes
Moody Elementary School	Yes	Yes
Morey Elementary School	Yes	Yes
Murkland Elementary School	Yes	Yes
Pawtucketville Memorial Elementary School	Yes	Yes
Pyne Arts Magnet School	Yes	Yes
Reilly Elementary School	Yes	Yes
Robinson Middle School	Yes	Yes
Rogers STEM Academy	Yes	Yes
Shaughnessy Elementary School	Yes	Yes

School	Meets Required DESE Structured Learning Time	SLT Worksheet Submitted
Stoklosa Middle School	Yes	Yes
Sullivan Middle School	Yes	Yes
The Career Academy	Yes	Yes
Wang Middle School	Yes	Yes
Washington Elementary	Yes	Yes

Attachments:

Appendix A, Table 1 - Enrollment as of October 16, 2020

Appendix A, Table 2 - Enrollment as of December 2020

Appendix A, Table 3 - Average Elementary Class Sizes by Grade as of March 18, 2021

Appendix A, Table 4 - School by School, Month by Month September - January

Appendix B - District Developed Dashboards

Supportive Data Appendices A&B

Appendix A contains additional data that illustrate further breakdown of the enrollment data by school and grade level at each of the snapshot dates.

Appendix B contains an illustration of the new data dashboards being internally developed to support the needs of school leaders for high-level decision making.

Appendix A, Table 1 - October 16, 2020 Enrollment breakdown

School	In-Person Enrollment	Remote Enrollment
Adie Day School	39	12
PK	0	1
KF	2	0
1	5	0
2	3	3
3	4	1
4	9	2
5	6	1
6	2	1
7	1	0

8	4	1
9	3	0
11	0	1
13	0	1
Bailey Elementary School	113	347
EC	0	1
PK	2	18
KF	24	50
1	22	66
2	24	73
3	21	70
4	20	69
Bartlett Community Partnership	84	396
EC	0	3
PK	1	37
KF	15	31
1	14	29
2	18	29
3	13	33
4	4	39
5	5	40
6	4	55
7	6	51
8	4	49
BRIDGE Program	15	13
6	1	0

7	4	9
8	10	4
Butler Middle School	88	459
5	25	106
6	27	114
7	17	120
8	19	119
Cardinal O'Connell Early Learning Center	16	56
EC	1	3
PK	15	53
Daley Middle School	156	537
5	49	125
6	50	132
7	31	139
8	26	141
Greenhalge Elementary School	116	334
EC	1	0
PK	12	21
KF	21	57
1	24	57
2	21	72
3	19	56
4	18	71
Laura Lee Therapeutic Day School	19	4
4	3	0

5	1	1
6	1	0
7	5	2
8	9	1
Leblanc Therapeutic Day School	27	9
9	5	4
10	7	1
11	8	2
12	7	2
Lincoln Elementary School	134	333
EC	6	1
PK	22	1
KF	15	61
1	23	59
2	21	77
3	24	67
4	23	67
Lowell High School	228	2841
9	115	776
10	51	615
11	30	711
12	22	729
SP	10	10
McAuliffe Elementary School	130	355
EC	1	3
PK	17	19

KF	20	72
1	24	63
2	23	72
3	21	60
4	24	66
McAvinnue Elementary School	129	320
EC	1	1
PK	4	18
KF	23	45
1	28	63
2	24	65
3	25	63
4	24	65
Moody Elementary School	84	143
KF	16	31
1	18	25
2	14	33
3	17	30
4	19	24
Morey Elementary School	129	351
EC	1	2
PK	17	24
KF	24	61
1	20	61
2	23	71
3	22	66

4	22	66
Murkland Elementary School	141	341
EC	1	4
PK	15	22
KF	24	62
1	24	60
2	24	70
3	28	61
4	25	62
Pawtucketville Memorial Elementary School	113	347
EC	2	1
PK	4	21
KF	25	53
1	19	68
2	23	65
3	19	70
4	21	69
Pyne Arts Magnet School	119	343
EC	4	1
PK	12	0
KF	22	22
1	24	22
2	17	33
3	15	30
4	17	28
5	3	42

6	1	58
7	2	56
8	2	51
Reilly Elementary School	107	343
EC	7	1
PK	10	11
KF	10	56
1	12	75
2	22	72
3	22	63
4	24	65
Robinson Middle School	151	511
5	34	125
6	37	138
7	40	124
8	40	124
Rogers STEM Academy	182	676
KF	30	49
1	19	67
2	21	76
3	23	63
4	21	70
5	20	72
6	20	91
7	11	97
8	17	91

Shaughnessy Elementary School	102	355
EC	1	3
PK	3	13
KF	21	61
1	20	67
2	18	79
3	17	62
4	22	70
Stoklosa Middle School	104	546
5	32	117
6	23	146
7	27	141
8	22	142
Sullivan Middle School	137	505
5	36	111
6	43	124
7	32	131
8	26	139
The Career Academy	13	60
9	3	10
10	2	19
11	2	18
12	6	13
The Engagement Center	0	24
11	0	2
12	0	22

Wang Middle School	135	531
5	34	131
6	35	129
7	36	133
8	30	138
Washington Elementary School	119	125
EC	2	0
PK	18	3
KF	15	24
1	22	24
2	20	27
3	21	22
4	21	25
Grand Total	2930	11217

Appendix A, Table 2 - Enrollment Breakdown By School December 2020

School/Grade Level	In-Person Enrollment	Remote Enrollment
Adie Day School	42	10
PK	0	1
KF	2	0
1	5	0
2	5	2
3	4	1
4	10	1
5	6	1
6	2	1
7	1	0
8	4	1
9	3	0
11	0	1
SP	0	1
Bailey Elementary School	13	456
EC	0	2
PK	2	18
KF	3	76
1	2	86
2	4	95
3	1	91
4	1	88
Bartlett Community Partnership	26	446
EC	0	3

PK	0	38
KF	2	43
1	0	41
2	0	47
3	1	44
4	4	37
5	5	40
6	4	55
7	6	49
8	4	49
BRIDGE Program	0	28
6	0	1
7	0	13
8	0	14
Butler Middle School	15	532
5	4	126
6	4	135
7	3	135
8	4	136
Cardinal O'Connell Early Learning Center	15	63
EC	2	4
PK	13	59
Daley Middle School	31	665
5	7	172
6	5	174
7	11	161

8	8	158
Greenhalge Elementary School	21	429
EC	1	1
PK	6	28
KF	3	77
1	7	75
2	2	89
3	2	70
4	0	89
Laura Lee Therapeutic Day School	14	8
4	3	0
5	1	1
6	1	0
7	4	3
8	5	4
Leblanc Therapeutic Day School	23	17
8	2	0
9	4	7
10	5	3
11	6	3
12	6	4
Lincoln Elementary School	5	469
EC	0	7
PK	0	23
KF	0	77
1	2	85

2	0	98
3	2	87
4	1	92
Lowell High School	66	2977
9	16	857
10	16	652
11	11	728
12	13	731
SP	10	9
McAuliffe Elementary School	9	466
EC	0	4
PK	2	32
KF	1	88
1	0	85
2	4	90
3	1	79
4	1	88
McAvinnue Elementary School	18	425
EC	1	1
PK	4	16
KF	4	62
1	4	86
2	1	87
3	2	86
4	2	87
Moody Elementary School	0	223

KF	0	44
1	0	43
2	0	47
3	0	46
4	0	43
Morey Elementary School	9	468
EC	0	4
PK	0	40
KF	1	82
1	0	82
2	3	89
3	3	84
4	2	87
Murkland Elementary School	4	466
EC	0	3
PK	0	35
KF	0	84
1	0	82
2	1	94
3	2	82
4	1	86
Pawtucketville Memorial Elementary School	13	447
EC	2	1
PK	3	22
KF	4	76
1	0	85

2	1	91
3	0	86
4	3	86
Pyne Arts Magnet School	29	429
EC	2	4
PK	3	7
KF	4	36
1	5	40
2	2	48
3	2	43
4	4	41
5	3	43
6	1	58
7	2	57
8	1	52
Reilly Elementary School	13	440
EC	4	3
PK	3	18
KF	0	72
1	0	86
2	1	92
3	1	83
4	4	86
Robinson Middle School	16	635
5	4	150
6	4	168

7	3	159
8	5	158
Rogers STEM Academy	10	848
KF	4	80
1	0	83
2	1	93
3	3	80
4	1	88
5	1	96
6	0	111
7	0	109
8	0	108
Shaughnessy Elementary School	14	442
EC	1	3
PK	3	12
KF	4	78
1	3	84
2	0	98
3	0	79
4	3	88
Stoklosa Middle School	13	636
5	6	142
6	2	166
7	4	164
8	1	164
Sullivan Middle School	21	615

5	6	138
6	11	154
7	2	160
8	2	163
The Career Academy	0	73
9	0	12
10	0	24
11	0	18
12	0	19
The Engagement Center	0	32
11	0	1
12	0	31
Wang Middle School	9	656
5	1	161
6	3	161
7	1	168
8	4	166
Washington Elementary School	23	214
EC	1	1
PK	5	15
KF	2	35
1	6	39
2	3	42
3	3	40
4	3	42
Grand Total	472	13,615

Appendix A, Table 3 - Average Elementary Class Sizes by grade as of March 18, 2021

School	Average In-person Class Size	Average Remote Class Size
Bailey Elementary School		
Pre-K	1	6
K	1	15.8
1	4.8	12
2	4.5	11.6
3	4.6	13.4
4	4.6	12.8
Bartlett Community Partnership		
Pre-K	0	10.2
K	5	10.3
1	5	8.3
2	7.5	16
3	3.2	8
4	1.3	12.6
Cardinal O'Connell Early Learning Center		
Pre-K	3	4.3
Greenhalge Elementary School		
Pre-K	4.1	5
K	4.5	15.7
1	4.2	11.4
2	4	14
3	4.7	13.2
4	4.2	18.5
Lincoln Elementary School		
Pre-K	7	< 1

K	3.7	16
1	5	12
2	3.8	15.8
3	5	13
4	4.6	14
McAuliffe Elementary School		
Pre-K	5	5
K	5	17.2
1	6	15
2	5.5	18.2
3	4.6	11.6
4	6	16.5
McAvinnue Elementary School		
Pre-K	1.2	4
K	3.2	7.2
1	3.8	9
2	3.6	11.1
3	4	10.3
4	< 1	12.8
Moody Elementary School		
K	7.5	14
1	8.5	13.5
2	8	17
3	8	14.5
4	10	12
Morey Elementary School		
Pre-K	4.2	6.5
K	5	11.8
1	5	15.5
2	4.6	13.8

3	4.2	12.8
4	4.4	13.4
Murkland Elementary School		
Pre-K	3.7	6.5
K	6	15
1	5.5	14.7
2	4.2	14.6
3	5.4	11.4
4	4.6	13
Pawtucketville Memorial Elementary School		
Pre-K	< 1	7.6
K	3.1	11.5
1	3.1	11
2	3.1	11.6
3	3.8	13.6
4	3.6	14.4
Pyne Arts Magnet School		
Pre-K	6.3	< 1
K	7	6.3
1	8	7
2	4.7	7.7
3	5	10
4	6	9
Reilly Elementary School		
Pre-K	4.6	4
K	4	15
1	2.2	15
2	4.6	11.5
3	4.4	12
4	4.8	13.4

Rogers STEM Academy		
Pre-K	0	1
K	5.6	12
1	4.5	16.5
2	4.4	14.2
3	3.8	12.6
4	3.6	14.2
Shaughnessy Elementary School		
Pre-K	2	4.6
K	3.5	8
1	3.5	11.6
2	18	0
3	5.2	14.2
4	3.6	11.5
Washington Elementary		
Pre-K	5.5	< 1
K	3.7	5.2
1	4.6	4.4
2	4.4	5
3	5	5.2
4	4.4	4.6

Appendix A, Table 4 - School by School, Month by Month Attendance Rates

School	September	October	November	December	January
Adie Day School	98%	93%	86%	90%	97%
Bailey Elementary School	98%	96%	96%	97%	97%
Bartlett Community Partnership	96%	89%	92%	92%	95%
BRIDGE Program	100%	100%	97%	92%	91%
Butler Middle School	97%	93%	95%	95%	95%
Cardinal O'Connell Early Learning Center	98%	92%	91%	90%	93%
Daley Middle School	98%	96%	97%	97%	98%
Greenhalge Elementary School	93%	88%	92%	92%	93%
Laura Lee Therapeutic Day School	94%	85%	86%	89%	88%
Leblanc Therapeutic Day School	88%	67%	69%	85%	84%
Lincoln Elementary School	97%	93%	94%	95%	96%
Lowell High School	92%	86%	90%	92%	93%
McAuliffe Elementary School	96%	92%	93%	94%	95%
McAvinnue Elementary School	97%	93%	92%	94%	95%
Moody Elementary School	98%	93%	95%	95%	96%

Morey Elementary School	98%	95%	95%	95%	96%
Murkland Elementary School	98%	94%	95%	95%	96%
Pawtucketville Memorial Elementary School	98%	96%	97%	96%	96%
Pyne Arts Magnet School	97%	94%	95%	96%	96%
Reilly Elementary School	97%	93%	94%	95%	95%
Robinson Middle School	94%	87%	89%	92%	93%
Rogers STEM Academy	96%	86%	90%	92%	93%
Shaughnessy Elementary School	97%	94%	95%	95%	96%
Stoklosa Middle School	95%	92%	97%	94%	96%
Sullivan Middle School	95%	91%	90%	92%	94%
The Career Academy	94%	41%	43%	55%	53%
The Engagement Center	99%	100%	99%	100%	100%
Wang Middle School	97%	95%	96%	97%	97%
Washington Elementary School	96%	92%	93%	94%	95%





Appendix B:

This appendix includes examples of our District and School Level dashboards that are currently available to staff. The dashboards provide a visual representation of metrics that the district has identified as priority areas.

Key Performance Indicators Dashboard: Illustrates the various key performance indicators that align with the District's Strategic Plan in the areas of Academic and Student Achievement, Safe and Welcoming Environment, Operational Efficiency, and Family and Community Engagement. Data is reported out by quarter.

ACADEMICS AND STUDENT ACHIEVEMENT				
Indicator		Q 1	Q2	
Graduation on track With 3 MCAS		54.46%	Semester 1 ended 2/2; data is being analyzed.	
Graduation on track Missing 1 more MCAS				
ELA Proficiency (Students Assessed/total)	9750/12170		Testing window for ELA and Math is currently open and will close February 26. Results will be presented at the Q3 check-in.	
Tier1		32%		
Tier2		34%		
Tier3		34%		
Math Proficiency (Students Assessed/total)	9569/12089			
Tier1		24%		
Tier2		45%		
Tier3		32%		
Course Grade C or Above (Students passed/Total Enrolled)				
MS Math	3253/4813 - 68 %	3181/4821 - 66 %		▼
MS ELA	3537/4741 - 75 %	3406/4746 - 72 %		▼
MS Science	3270/4684 - 70 %	3131/4674 - 67 %		▼
MS Social Studies	3376/4516 - 75 %	3236/4524 - 72 %		▼
Discipline		15	2	▼

Indicator		Q 1	Q2	
SAFE AND WELCOMING ENVIRONMENT				
Social Emotional (Total Students Assessed)	10892			
Strength		2304 - 21%		
Typical		6695 - 61%		
SEL Need		1893 - 17%		
Student Attendance(Avg Absent/Avg Enrolled)	13867/15097 - 92 %	13213/14071 - 94 %		▲
Chronic Absenteeism As of Qtr End(Chonic Students/Enrolled)	3389/14111 - 24 %	2874/14051 - 20 %		▼
Facility Safety				
Meal Distribution		354,818	193834	▼

Indicator	Q 1	Q2
OPERATIONAL EFFICIENCY		
Diversity Hiring		
Staff Attendance	98 %	98 % 
Substitute Fill Rate		
Remote Students Enrollment As of Qtr End	13640 -97%	14045 -100% 
In-Person Students Enrollment As of Qtr End	471 -3%	6 -0% 
PPE Stockpile	3 MONTHS	5 MONTHS 

Indicator	Q 1	Q2
FAMILY AND COMMUNITY ENGAGEMENT		
Community Satisfaction		
Academics		78.6%
Operations		68.2%
Communications		82.6%
Safe & Welcoming Environment		82.6%
Language Access		
Lionbridge	540	814
Baystate	506	251
SCC Participation	40	50
Parent/Teacher Conferences	5,635	

School Level Dashboard: The school level dashboards provide school leaders with data that is specific to their school and in real-time. The data that schools can visualize are around attendance, enrollment, course grades and discipline data. Further enhancements to these dashboards are ongoing.

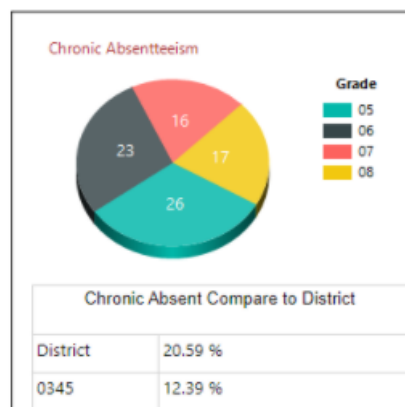
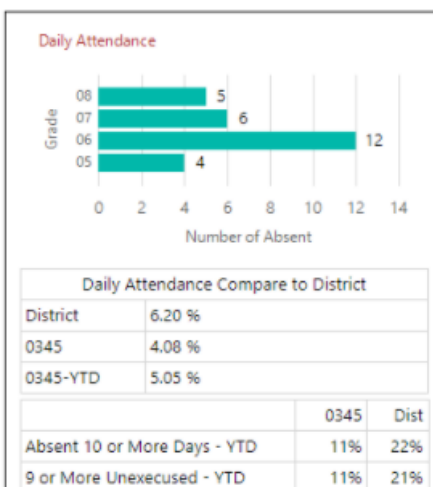


As of: 02/11/2021



Suspensions 1

Ethnicity	0345	Dist
White	29 %	24 %
African American	9 %	7 %
Asian	18 %	27 %
Others	45 %	42 %



Enrollment Statistics

	0345	Dist
Non English Students	34%	36%
ELL Students	24%	23%
SPED Students	16%	18%
Economic Disadvantage	68%	62%

Grade	Total Enrolled	Remote	In- Person
05	160	160	0
06	164	164	0
07	168	168	0
08	170	170	0
Total:	662	662	0

